INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C11D3/00 C11D1/835 C11D3/22 C11D3/20 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ C11D$ C11D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 087 319 A (NORMAN CLARE L) 11 July 2000 (2000-07-11) column 1, line 24 - line 48; claims; examples column 5, line 1 - line 21	1-6
X	WO 00/09643 A (RECKITT & COLMAN INC) 24 February 2000 (2000-02-24) page 1, line 1 - page 3, line 9; claims; examples page 8, line 4	1-6
X	US 5 411 585 A (AVERY ET AL) 2 May 1995 (1995-05-02) page 1, line 11 - line 21; claims; examples column 2, line 21 - line 35	1-6
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Y Further documents are listed in the continuation of box C.	γ Patent family members are listed in annex.
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 11 January 2005	Date of mailing of the international search report 21/01/2005
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INTERNATIONAL SEARCH REPORT

'GB2004/004591

	ition) DOCUMENTS CONSIDERED TO BE RELEVANT	<u> </u>
Category °	Cliation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 97/32957 A (JOHNSON & SON INC) 12 September 1997 (1997-09-12) page 1, line 22 - page 2, line 2; claims; examples	1-6
X	US 6 306 810 B1 (CHEUNG TAK WAI ET AL) 23 October 2001 (2001-10-23) column 2, line 1 - line 52; claims; examples column 14, line 8	1-6
A	US 6 239 092 B1 (PAPASSO ET AL.) 29 May 2001 (2001-05-29) cited in the application column 1, line 6 - line 49; claims; examples	1-6

| T | /GB2004/004591

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6087319 A		11-07-2000	AT AU CA DE DE EP ES JP NZ WO US ZA	242799 T 718739 B2 2055497 A 2248219 A1 69722775 D1 69722775 T2 0885280 A1 2199352 T3 2000506209 T 331796 A 9732957 A1 6451755 B1 9701858 A		15-06-2003 20-04-2000 22-09-1997 12-09-1997 17-07-2003 19-05-2004 23-12-1998 16-02-2004 23-05-2000 28-10-1999 12-09-1997 17-09-2002 24-10-1997
WO 0009643 A	A	24-02-2000	GB AU AU BR EP WO US	2340501 A 767121 B2 5430199 A 9912942 A 1104451 A1 0009643 A1 2002002125 A1		23-02-2000 30-10-2003 06-03-2000 08-05-2001 06-06-2001 24-02-2000 03-01-2002
US 5411585	A	02-05-1995	US AT AU CA DE DE EP ES JP JP KR NZ WO ZA	2002012766 A1 155522 T 655621 B2 9144691 A 2100670 A1 69126892 D1 69126892 T2 0640122 A1 2104888 T3 3167722 B2 6505036 T 9615974 B1 240759 A 9214810 A1 9200609 A	2 1	31-01-2002 15-08-1997 05-01-1995 15-09-1992 16-08-1997 15-01-1998 01-03-1995 16-10-1997 21-05-2001 09-06-1994 25-11-1996 26-03-1993 03-09-1992 28-10-1992
WO 9732957	A	12-09-1997	AT AU CA DE DE EP ES JP NZ WO US US	242799 T 718739 B2 2055497 A 2248219 A1 69722775 D3 69722775 T2 0885280 A3 2199352 T3 2000506209 T 331796 A 9732957 A3 6087319 A 6451755 B3 9701858 A	1 1 2 1 3 1	15-06-2003 20-04-2000 22-09-1997 12-09-1997 17-07-2003 19-05-2004 23-12-1998 16-02-2004 23-05-2000 28-10-1999 12-09-1997 11-07-2000 17-09-2002 24-10-1997
US 6306810	B1	23-10-2001	US US AU EP WO	6514923 B 6440916 B 5378199 A 1104449 A 0009640 A	1	04-02-2003 27-08-2002 06-03-2000 06-06-2001 24-02-2000

INTERNATIONAL SEARCH REPORT

r-----tional Application No ...,'GB2004/004591

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6306810 B1		GB US	2340503 A ,B 6136770 A	23-02-2000 24-10-2000
US 6239092 B1	29-05-2001	GB AU BR CA CN DE EP ES WO GB ID	2329901 A 752210 B2 9176998 A 9812562 A 2304669 A1 1272132 T 69817208 D1 69817208 T2 1023428 A1 2200369 T3 9916854 A1 2329903 A ,B 25861 A 9808858 A	07-04-1999 12-09-2002 23-04-1999 01-08-2000 08-04-1999 01-11-2000 18-09-2003 17-06-2004 02-08-2000 01-03-2004 08-04-1999 07-04-1999 09-11-2000 06-04-1999